CLAIMS:

5

10

1. An animal trap comprising:

a frame having an upper wall, a first side member depending from the upper wall and a second side member spaced from the first side member and depending from the upper wall;

a striker mounted to at least one of the upper wall, the first side member and the second side member;

a biasing member for biasing the striker away from a plane of the upper wall;

a set lever for retaining the striker adjacent the upper wall; and a trigger operatively connected to the striker via the set lever, wherein a movement of the trigger by a predetermined distance results in movement of the trigger.

- 2. The trap of claim 1, further comprising a plate positioned below the upper wall approximately spanning a distance between the first side member and the second side member.
- 3. The trap of claim 1, wherein the trigger comprises a trigger plate pivotally mounted to the upper wall.
- 4. The trap of claim 3, wherein the striker comprises a wire frame dimensioned to fit around the trigger plate.
- 5. The trap of claim 3, wherein the trigger plate includes an opening dimensioned to receive the head of a small animal.
- 6. The trap of claim 5, wherein the opening comprises a notch removed from a bottom portion of the trigger plate.
 - 7. The trap of claim 1, wherein the set lever comprises a pin.

8. The trap of claim 7, wherein the set lever includes a first end pivotally mounted to the upper wall and a second end selectively contacting the trigger.

· .

5

5

9. A method for setting a trap in an animal's run comprising: positioning a trap along the animal's run, wherein the trap includes a housing having an entry opening, an upper wall, a striker biased toward the a floor of the run, a set lever for setting the striker and a trigger for tripping the striker;

retaining the striker towards the upper wall with the set lever; and positioning the trigger in the path of the animal's run.

- 10. The method of claim 9, wherein the step of retaining further comprises positioning the set lever underneath the striker and contacting the trigger.
- 11. The method of claim 9, further comprising positioning a floor plate on the run floor below the upper wall.
- 12. The method of claim 9, wherein the step of retaining the striker includes passing a portion of the striker to a side of the trigger.
- 13. The method of claim 9, further comprising positioning a pin adjacent the entry opening.
- 14. An apparatus for trapping animals in the animal's burrow, the apparatus comprising:
- a housing including an entry opening through which an animal can enter the housing;
 - a striker mounted inside the housing;
 - a biasing member attached to the striker inside the housing;
 - a set lever mounted inside the housing; and
- a trigger mounted inside the housing, wherein the trigger selectively contacts the set lever.

- 15. The apparatus of claim 14, wherein the housing includes an upper wall and the biasing member biases the striker away from the upper wall inside the housing.
- 16. The apparatus of claim 14, wherein the housing includes a second opening approximately aligned with and spaced from the entry opening.
- 17. The apparatus of claim 14, wherein the trigger comprises a plate having an opening.
- 18. The apparatus of claim 14, wherein the opening in the plate is larger than the entry opening.
- 19. The apparatus of claim 14, wherein the set lever selectively contacts the striker inside the housing.